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Approved For Release 2004/05/05 : CIA-RDP78B05171A000600010013-9

NPIC/TSG/RED/SDB-049-70
28 October 1970

MEMORANDUM FOR: Chief, Research and Engineering Division, TSG

SUBJECT : Completion of Contract [] Task Order #4, Wide Field
Filar Eyeiece

25X1

1. The Wide Field Filar Eyeiece and the Compensating Eyeiece for the High Power Stereoviewer were designed and fabricated by the [] under an NPIC FY-69 R&D Contract. The negotiated ceiling price on the contract was [] of which [] was to cover estimated costs, and [] the fixed fee. At the time of delivery of the Eyeiece set in March 1970, the contractor's costs were still approximately [] under the price ceiling. The contractor performed well under the contract with the exception of producing timely fiscal and technical reports.

25X1

25X1

25X1

2. The Filar Eyeiece set was tested and performed to contract specifications. Under operational testing, however, the photo interpreters tried using the Filar Eyeiece in conjunction with the 1.3X objective lens on the High Power Stereoviewer. The Eyeiece was designed to be used with the 3X and 6X objective lenses, and it shows the field curvature of the 1.3X objective when it is used with this lens. Because of the high cost of production of the Wide Field Filar Eyeiece set [] @ in lots of 25); the availability of another, although less desirable, filar eyeiece set (the [] 15X Filar Eyeiece set); and the curvature of field noted when using the Wide Field Filar Eyeiece set with the 1.3X objective lens; no follow-on production purchases are anticipated. A similar filar eyeiece and compensating eyeiece are being designed by [] to be used with the Zoom 240 Microstereoscope (which uses different objective lenses). This new development has a higher probability of follow-on production and will be used to perform many tasks which were originally planned to be done on the High Power Stereoviewer with the Wide Field Filar Eyeiece set.

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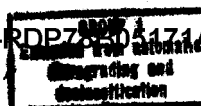
[]
Project Monitor

25X1

Declass Review by
NIMA/DOD

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SUBJECT: Completion of Contract [] Task Order #4, Wide Field Filar
Eyepiece

25X1

CONCURRENCE:

[]
Chief, Systems Development Branch
RED/TSG/NPIC

Date

Distribution:

Original - Addressee

1 - Contract File

1 - SDB/RED/TSG/NPIC

25X1

NPIC/TSG/RED/SDB/ []

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